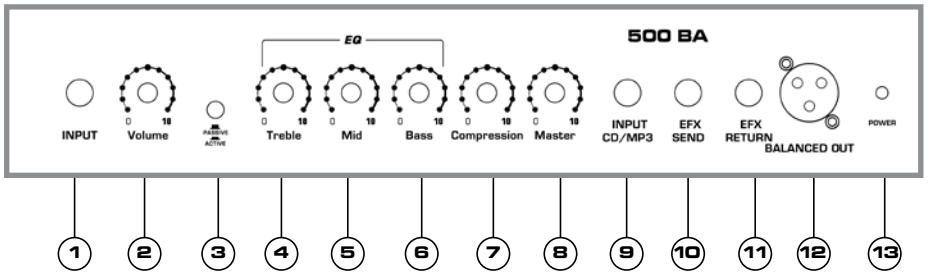
STAGG 500 BAH & STAGG 500 BA115



FRONT PANEL

1) INPUT - Plug your bass in here. We recommend that you always use a high-quality shielded cable to prevent any background noise interference or unwanted feedback.

2) VOLUME - This control determines the level of the input signal going into the amplifier.

3) PASSIVE/ACTIVE - When released (or off), this selector switches the INPUT of the amplifier to a high impedance (sensitivity) circuit, suitable for basses with PASSIVE electronics. When pushed in (or on), it connects the INPUT to a low impedance (sensitivity) circuit, suitable for use with ACTIVE basses.

4) TREBLE - This control determines the level of high frequencies in the output signal. Adding TREBLE will make your bass sound brighter and sharper.

5) MID - This control determines the level of middle frequencies in the output signal. Adding MID will make your bass sound rounder and fuller.

6) BASS - This control determines the level of low frequencies in the output signal. Adding BASS will make your bass sound warmer and heavier.

7) COMPRESSION - This control reduces the dynamic range of the output signal and evens out the changes in volume that occur according to how hard you play your instrument. Adding COMPRESSION will make your bass sound smoother and clearer.

8) MASTER - This controls the overall listening level of the amplifier. Adjust it to your preferred level.

9) CD/MP3 INPUT - This is a line level 1/4" (Ø 6.3 mm) stereo jack into which an MP3/CD/Tape player may be connected.

10) EFX SEND - This amplifier is equipped with an effects loop which allows you to plug effects between the preamp and the power amp. The EFX SEND jack is a line level 1/4" (Ø 6.3 mm) output jack into which you may connect one or several outboard effects, eg Flanger, Delay, Chorus etc. The EFX SEND should be connected to the input jack of the first effect in your chain.

11) EFX RETURN - This is a line level 1/4" (Ø 6.3 mm) input jack into which you should connect the output jack of the last effect in your chain. The effects loop may also be used with a multi-effects rack system, or with a single effect.

12) BALANCED OUT - This front panel XLR socket drives a post E.Q, post effects, balanced output signal for connecting directly to one of the Balanced Microphone inputs of a mixing console.

13) POWER LED - When this red LED is lit, the amplifier is ready to work. When it is off, it means the amplifier is powered off.

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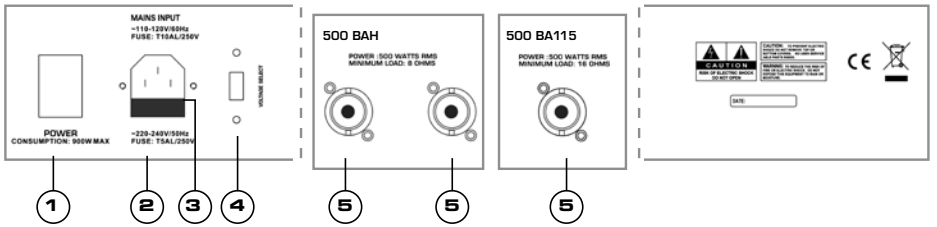

BACK PANEL

WARNING

This amplifier must be earthed. Please check that the supply voltage details given on the rating label (located on the rear panel) are in accordance with your electricity supply.

① **POWER SWITCH -** This switch turns the amplifier on or off.

② **POWER FUSE -** In the event of the power fuse having to be replaced, first unplug the power cable from the mains outlet. Then remove the fuse cover and replace the power fuse with one of the same type and value. Never plug the power cable back into the mains outlet without the fuse cover. When powering on the amplifier, if the power fuse blows up again, go to a suitable service centre for repair.

③ **MAINS INPUT -** This is the input socket into which the mains power cable must be connected. This amplifier is supplied with a power cable with a moulded-on plug. If the socket outlets in the home are not suitable for the plug supplied with this amplifier, use an appropriate plug adapter that can handle the power required for this amplifier.

④ **VOLTAGE SELECT -** This switch selects the chosen voltage level between 110-120VAC and 220-240VAC as appropriate. This switch may be accessed by unscrewing the safety cover. Always make sure that the selected voltage level is in accordance with your electricity supply.

⑤ **SPEAKER OUT -** The 500 BAH head features two external speaker sockets to connect one (or two) external Speaker Cabinet(s) providing the total load impedance is not lower than 8 Ohms, while the 500 BA115 combo allows you to plug one external Speaker Cabinet only with a minimum load impedance of 16 Ohms, i.e: Stagg 300 BC115 (1x 15") and Stagg 300 BC410 (4x 10"), 300W RMS/16Ω Speaker Cabinets for bass amplifiers.

TECHNICAL SPECIFICATIONS	500 BAH EU+UK	500 BA115 EU+UK
Description	500W Bass Amp Head	500W Bass Combo and 1x 15" Speaker
Max. Rated Power	500 Watts RMS @ 8 Ohms	500 Watts RMS @ 8 Ohms
Speakers (N * Ø/ P/ Z)		1 x 15"/ 300W/ 16 Ohms
External Speaker Out	2 x SPK	1 x SPK
Minimum Load	8 Ohms	16 Ohms
Frequency Response	40 Hz to 20 kHz	40 Hz to 20 kHz
Total Harmonic Distortion	0.5%	0.5%
Signal to Noise Ratio	- 68 dB @ max Rated Power	- 68 dB @ max Rated Power
Input Impedance	220k Ohms	220k Ohms
Power Consumption	900 Watts max	900 Watts max
Maximum Input Level	45 mV RMS	45 mV RMS
Maximum Gain	47 dB @ 1 kHz	47 dB @ 1 kHz
Dimensions (H x L x P)	23.5 x 73 x 38 cm	72.5 x 73.5 x 38 cm w/o casters
Dimensions (H x W x D)	9.2 x 28.7 x 15 in	28.5 x 28.9 x 12.2 in w/o casters
Weight	29.5 kg / 65.0 lb	55.3 kg/ 121.9 lb

Features and Specifications are subject to change without notice.

INSTRUCTIONS FOR USE

Plug the mains lead into a suitable power socket and connect your instrument to the input socket of the amplifier with a suitable guitar lead (this lead is not supplied with the amplifier, but is normally supplied with the bass guitar). Finally, press the Power Switch to the ON position, the power switch will light up and your amplifier is ready for use.

IMPORTANT SAFETY INSTRUCTIONS

READ AND KEEP THESE INSTRUCTIONS. **HEED ALL WARNING**.

• If, after you have followed the instructions outlined above, your amplifier fails to function, please contact your dealer. Under no circumstances should the amplifier be opened. Leave all servicing to qualified personnel.
• Electrical appliances must never be used in conditions of high humidity or heat.
To prevent any risk of fire or electric shock, never spill or splash liquids on the amplifier.
Should this happen, unplug the power cable from the mains outlet immediately.
• We would like to draw your intention to the instructions printed on the notice attached to the back of the amplifier.

CAUTION: TO PREVENT ELECTRIC SHOCK DO NOT REMOVE TOP OR BOTTOM COVERS. NO USER SERVICE ABLE PARTS INSIDE.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK. DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE.

• Exposure to extremely high sound pressure levels may cause permanent hearing damage.
Please use this amplifier responsibly for you and your neighbourhood.

MARKING & CONFORMITY

1. The CE mark on this product means it conforms to the EMC Directive (2004/108/EC), CE marking Directive (93/68/EEC) and Low Voltage Directive (2006/95/EC).
2. The "Crossed-out Wheeled Bin" is to draw your attention to the WEEE (Waste Electric & Electronic Equipment) Directive (2002/96/EC). It means this apparatus must be collected separately for recycling.
3. "RoHS compliant" means this device conforms to the Directive (2002/95/EC) on the restriction of the use of certain hazardous substances in electrical and electronic equipments, such as: Mercury, Lead, Cadmium, Hexavalent Chromium, Polybrominated Buphenyl (PBB) and Polybrominated Diphenyl Esthers (PBDE).

DISTRIBUTOR/DEALER

RoHS compliant

EMD Music 01-2009-UK

UK

USER MANUAL

BASS BACKLINE SERIES

BASS AMPLIFIER

AMPLIFIER HEAD - 500 BAH EU+UK
COMBO AMPLIFIER - 500 BA115 EU+UK